

# UFAQ PM<sub>2.5</sub> WORKGROUP

Round 3 Meetings: April 2012



# Introduction and Key Points

- ◉ In Box Elder County, DAQ reviewed agricultural/livestock impacts and has determined we will not need to address them with a control strategy.
- ◉ DAQ will verify a strategy is necessary in each county before implementing it.
  - **Box Elder County will not have to do everything SL County does.**
- ◉ DAQ continues to work hard to safeguard public health through this PM 2.5 SIP development process. We know that Public Health is important to you and your community.
- ◉ Our information and modeling has become very refined, and we are seeing our challenges clearly. In this non-attainment area, we will need to employ many strategies to succeed.
- ◉ Implementing these strategies will be challenging for ALL source types.

# Meeting Agenda

## **Segment 1: DAQ information and presentation (9:00-10:05 am)**

Introduction and Welcome: **9:00-9:05**

Progress Report: **9:05-9:10**

Model Results: **9:10-9:30**

Point Source Discussion: **9:30-9:40**

Strategy Definition Q&A: **9:40 – 9:50**

Prioritization Exercise and Break: **9:50-10:05**

## **Segment 2: Prioritized Strategy Discussions (10:05- Close)**

Breakouts to 3 tables for specific discussions of identified priorities: **10:05-10:55**

Next Steps: **10:55-11:00**

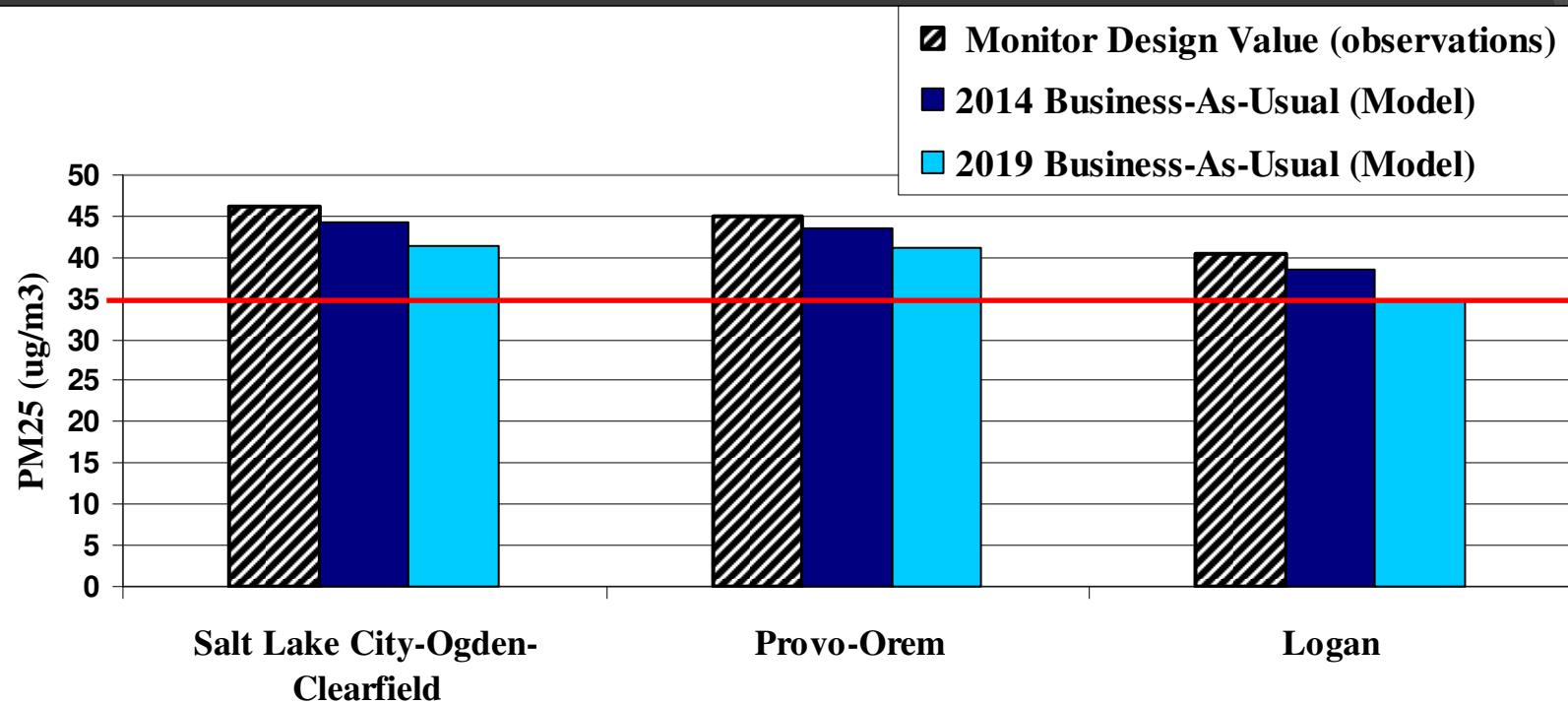
- Survey (week of April 30)
- Rulemaking (summer 2012)
- Public Comment Period (late summer 2012)
- Open Houses (public and Workgroups together – late summer 2012)

# Model Attainment Test

- ⦿ **All monitor sites in each non-attainment area must meet 24-hr PM<sub>2.5</sub> NAAQS standard**
- ⦿ **Outline:**
  - **Model attainment test will be presented for each non-attainment area for 2014 and 2019**
  - **Results from both Business-As-Usual and emission control reductions will be shown**

# Model Attainment Test

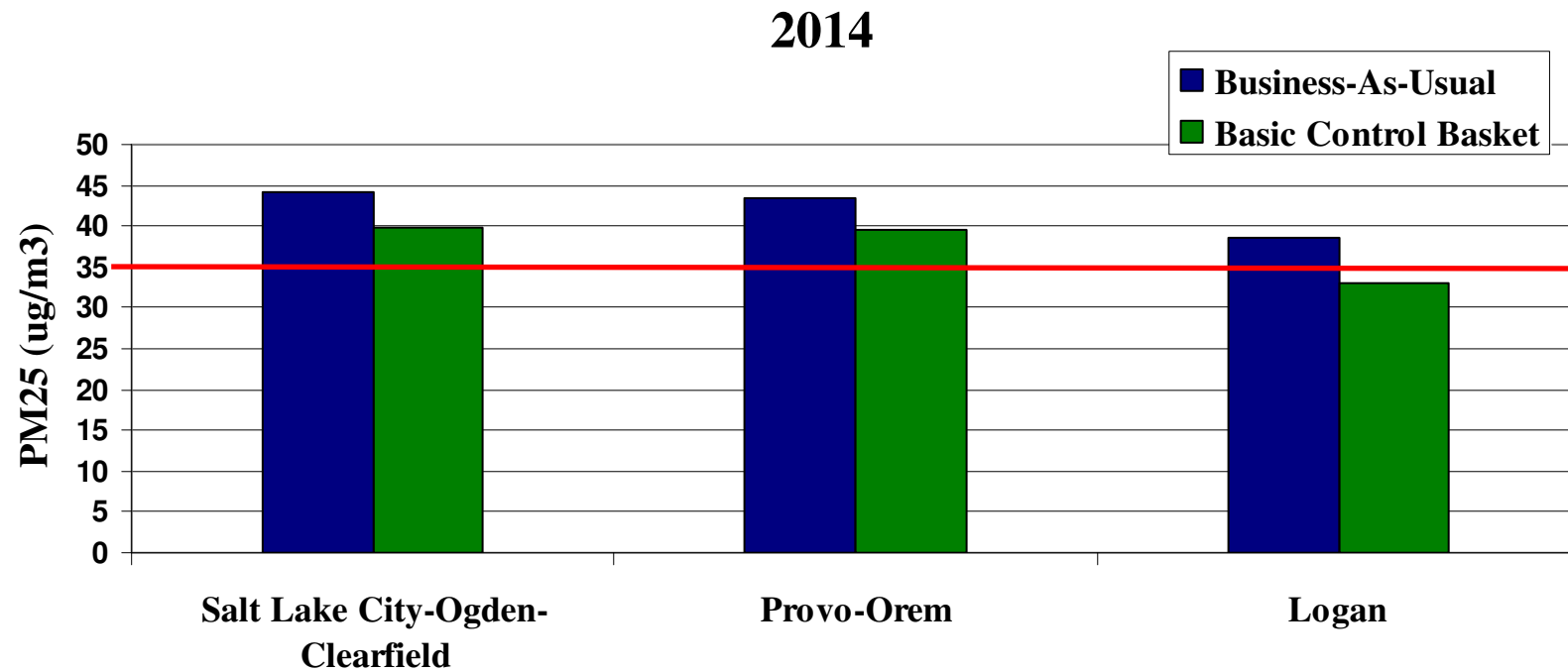
## April 20, 2012



**Non-Attainment Areas**

# Model Attainment Test

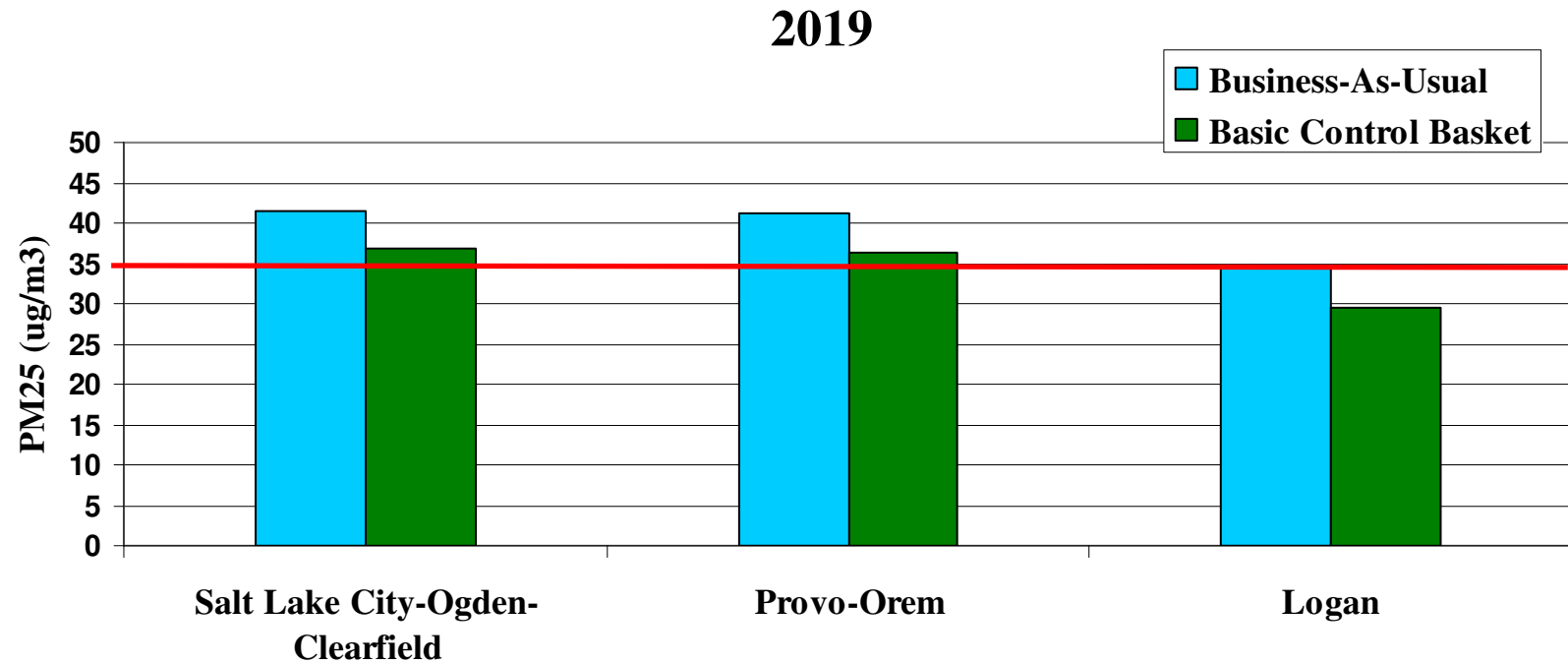
## April 20, 2012



**Non-Attainment Areas**

# Model Attainment Test

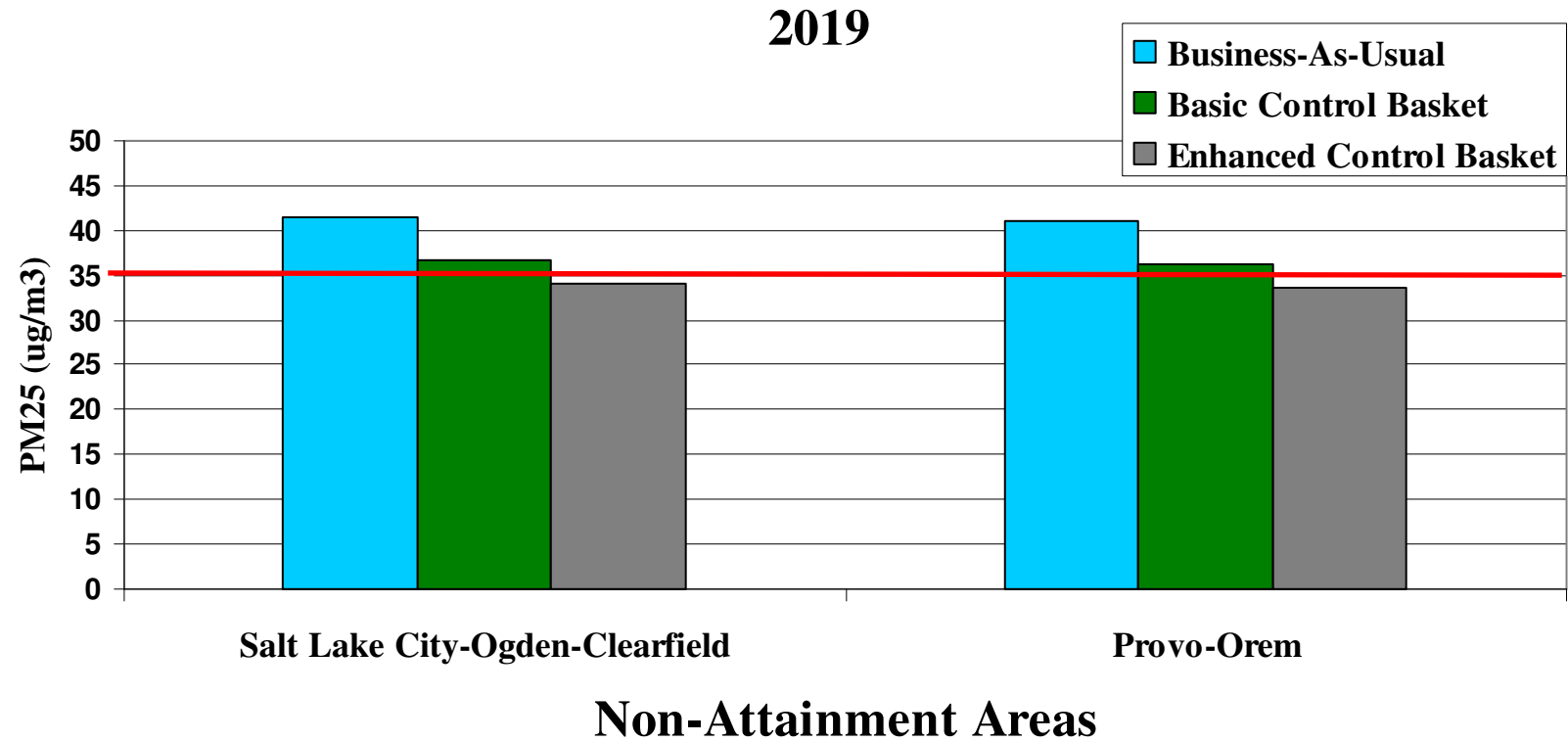
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**Non-Attainment Areas**

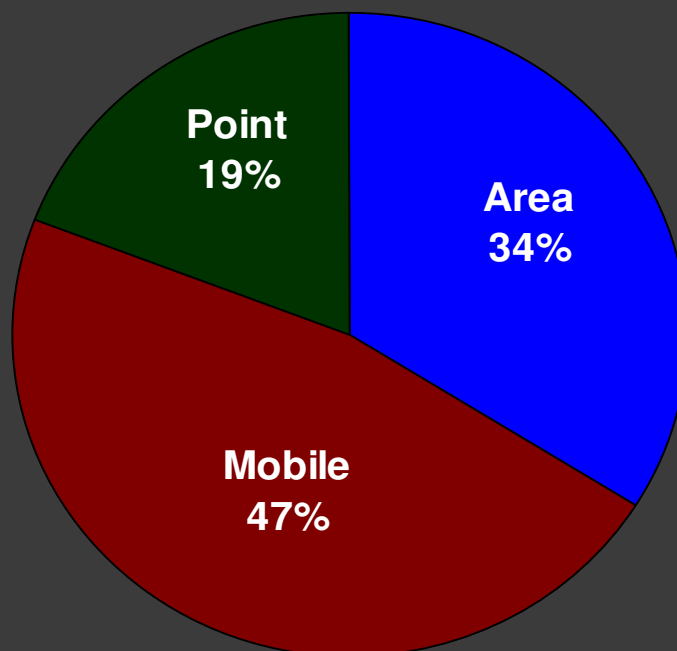
# Model Attainment Test

## April 20, 2012





# 2014 Projected Actual Emissions Inventory SLC-Ogden-Clearfield NAA



% of total inventory

	VOC	NOx	SOx	Prim.
Area	5.3%	0.2%	0.1%	6.9%
Mobile	1.1%	1.0%	0.1%	0.2%
Point	0.5%	0.2%	0.8%	1.5%

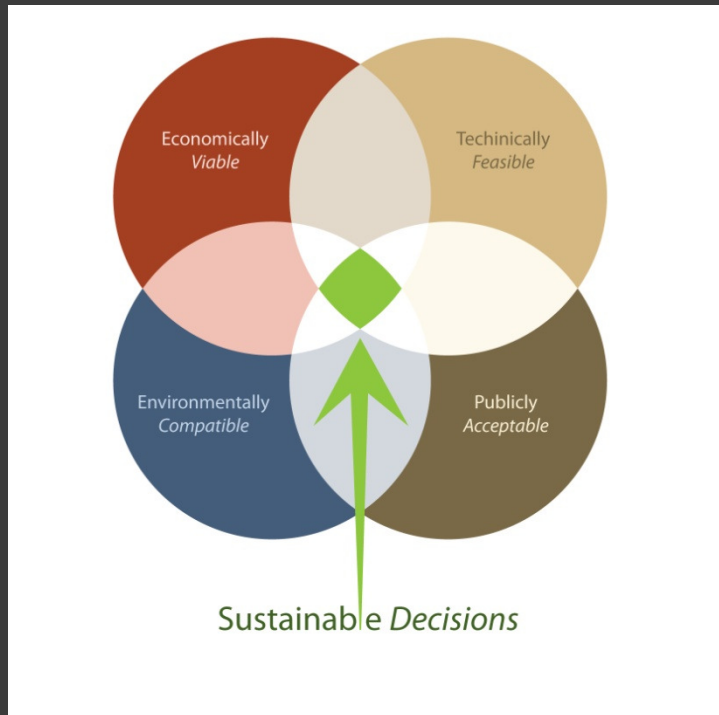
## Basic Control Basket Reductions

# POINT SOURCE EVALUATION: PM<sub>2.5</sub> SIP

## Reasonably Available Control Technology (RACT) Analysis

- Point Sources/Characteristics
- RACT Requirements
- Path Forward

# Prioritization and Breakout Instructions



## Prioritization Exercise

- 15 min for prioritization and break.
- 3 colors of paper. Use as follows:
  - 1 Pink – the one I most want to discuss (name)
  - 2 Green – most preferred (why in under 5 words)
  - 2 Yellow – least preferred (why in under 5 words)
- Put your ideas on the board under the appropriate strategy.
- We will organize the tables to discuss the strategies you prioritize.

## Breakout Instructions

- 50 minutes to discuss your priorities.
- The dialogue will be open.
- Please respect everyone and take turns speaking.